

# CIGARETTE PAPER TESTING APPARATUS AND ASSOCIATED METHOD

## ABSTRACT OF THE DISCLOSURE

An apparatus adapted to examine a length of a cigarette paper is provided. The paper includes a pattern having a first and a second band, the pattern repeating along the length thereof. A second bobbin is configured to have the paper advanced thereto and wound thereon after the paper is unwound from a first bobbin. A pattern detection device  
5 is disposed between the first and second bobbins, and is configured to detect at least one of the bands and produce a signal in response thereto. A testing device is in communication with the pattern detection device and is disposed between the first and second bobbins. The testing device is configured to nondestructively determine a property of at least one of the bands in response to the signal. An associated apparatus,  
10 system, and method are also provided.